

$C(O)OCH_2OC(O)R^{20}$ , and  $OCON(R^{20})_2$ ,  $-CONR^7R^8$ ,  $C_{2-15}$  alkenyl,  $C_{2-15}$  alkynyl, heterocyclyl, aryl, and heteroaryl, wherein the alkyl, alkenyl, alkynyl, aryl, heterocyclyl and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl,  $NO_2$ , heterocyclyl, aryl, heteroaryl,  $CF_3$ , CN,  $OR^{20}$ ,  $SR^{20}$ ,  $N(R^{20})_2$ ,  $S(O)R^{22}$ ,  $SO_2R^{22}$ ,  $SO_2N(R^{20})_2$ ,  $SO_2NR^{20}COR^{22}$ ,  $SO_2NR^{20}CO_2R^{22}$ ,  $SO_2NR^{20}CON(R^{20})_2$ ,  $N(R^{20})_2$ ,  $NR^{20}COR^{22}$ ,  $NR^{20}CO_2R^{22}$ ,  $NR^{20}CON(R^{20})_2$ ,  $NR^{20}C(NR^{20})NHR^{23}$ ,  $COR^{20}$ ,  $CO_2R^{20}$ ,  $CON(R^{20})_2$ ,  $CONR^{20}SO_2R^{22}$ ,  $NR^{20}SO_2R^{22}$ ,  $SO_2NR^{20}CO_2R^{22}$ ,  $OCONR^{20}SO_2R^{22}$ ,  $OC(O)R^{20}$ ,  $C(O)OCH_2OC(O)R^{20}$ , and  $OCON(R^{20})_2$  and wherein the optional heteroaryl, aryl, and heterocyclyl substituent is optionally substituted with one or more substituents selected from the group consisting of halo,  $NO_2$ , alkyl,  $CF_3$ , amino, monoalkylamino, dialkylamino, alkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl,  $NCOR^{22}$ ,  $NR^{20}SO_2R^{22}$ ,  $COR^{20}$ ,  $CO_2R^{20}$ ,  $CON(R^{20})_2$ ,  $NR^{20}CON(R^{20})_2$ ,  $OC(O)R^{20}$ ,  $OC(O)N(R^{20})_2$ ,  $SR^{20}$ ,  $S(O)R^{22}$ ,  $SO_2R^{22}$ ,  $SO_2N(R^{20})_2$ , CN, and  $OR^{20}$ ;

$R^5$  and  $R^6$  are each individually selected from the group consisting of H, and  $C_1-C_{15}$  alkyl optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo,  $NO_2$ , heterocyclyl, aryl, heteroaryl,  $CF_3$ , CN,  $OR^{20}$ ,  $SR^{20}$ ,  $N(R^{20})_2$ ,  $S(O)R^{22}$ ,  $SO_2R^{22}$ ,  $SO_2N(R^{20})_2$ ,  $SO_2NR^{20}COR^{22}$ ,  $SO_2NR^{20}CO_2R^{22}$ ,  $SO_2NR^{20}CON(R^{20})_2$ ,  $N(R^{20})_2$ ,  $NR^{20}COR^{22}$ ,  $NR^{20}CO_2R^{22}$ ,  $NR^{20}CON(R^{20})_2$ ,  $NR^{20}C(NR^{20})NHR^{23}$ ,  $COR^{20}$ ,  $CO_2R^{20}$ ,  $CON(R^{20})_2$ ,  $CONR^{20}SO_2R^{22}$ ,  $NR^{20}SO_2R^{22}$ ,  $SO_2NR^{20}CO_2R^{22}$ ,  $OCONR^{20}SO_2R^{22}$ ,  $OC(O)R^{20}$ ,  $C(O)OCH_2OC(O)R^{20}$ , and  $OCON(R^{20})_2$  and wherein the optional heteroaryl, aryl, and heterocyclyl substituent are optionally substituted with one or more substituents selected from the group consisting of halo,  $NO_2$ , alkyl,  $CF_3$ , amino, monoalkylamino, dialkylamino, alkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl,  $NCOR^{22}$ ,  $NR^{20}SO_2R^{22}$ ,  $COR^{20}$ ,  $CO_2R^{20}$ ,  $CON(R^{20})_2$ ,

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$\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{OC}(\text{O})\text{R}^{20}$ ,  $\text{OC}(\text{O})\text{N}(\text{R}^{20})_2$ ,  $\text{SR}^{20}$ ,  $\text{S}(\text{O})\text{R}^{22}$ ,  $\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{N}(\text{R}^{20})_2$ ,  $\text{CN}$ , and  $\text{OR}^{20}$ ;

$\text{R}^7$  is selected from the group consisting of hydrogen,  $\text{C}_{1-15}$  alkyl,  $\text{C}_{2-15}$  alkenyl,  $\text{C}_{2-15}$  alkynyl, heterocyclyl, aryl and heteroaryl, wherein the alkyl, alkenyl, alkynyl, aryl, heterocyclyl and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo,  $\text{NO}_2$ , heterocyclyl, aryl, heteroaryl,  $\text{CF}_3$ ,  $\text{CN}$ ,  $\text{OR}^{20}$ ,  $\text{SR}^{20}$ ,  $\text{N}(\text{R}^{20})_2$ ,  $\text{S}(\text{O})\text{R}^{22}$ ,  $\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{N}(\text{R}^{20})_2$ ,  $\text{SO}_2\text{NR}^{20}\text{COR}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{N}(\text{R}^{20})_2$ ,  $\text{NR}^{20}\text{COR}^{22}$ ,  $\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{NR}^{20}\text{C}(\text{NR}^{20})\text{NHR}^{23}$ ,  $\text{COR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$ ,  $\text{CON}(\text{R}^{20})_2$ ,  $\text{CONR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{NR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{OCONR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{OC}(\text{O})\text{R}^{20}$ ,  $\text{C}(\text{O})\text{OCH}_2\text{OC}(\text{O})\text{R}^{20}$  and  $\text{OCON}(\text{R}^{20})_2$  and wherein the optional heteroaryl, aryl and heterocyclyl substituents are optionally substituted with one or more substituents selected from the group consisting of halo,  $\text{NO}_2$ , alkyl,  $\text{CF}_3$ , amino, monoalkylamino, dialkylamino, llylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl,  $\text{NCOR}^{22}$ ,  $\text{NR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{COR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$ ,  $\text{CON}(\text{R}^{20})_2$ ,  $\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{OC}(\text{O})\text{R}^{20}$ ,  $\text{OC}(\text{O})\text{N}(\text{R}^{20})_2$ ,  $\text{SR}^{20}$ ,  $\text{S}(\text{O})\text{R}^{22}$ ,  $\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{N}(\text{R}^{20})_2$ ,  $\text{CN}$ , and  $\text{OR}^{20}$ ;

$\text{R}^8$  is selected from the group consisting of hydrogen,  $\text{C}_{1-15}$  alkyl,  $\text{C}_{2-15}$  alkenyl,  $\text{C}_{2-15}$  alkynyl, heterocyclyl, aryl, and heteroaryl, wherein the alkyl, alkenyl, alkynyl, aryl, heterocyclyl, and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo,  $\text{NO}_2$ , heterocyclyl, aryl, heteroaryl,  $\text{CF}_3$ ,  $\text{CN}$ ,  $\text{OR}^{20}$ ,  $\text{SR}^{20}$ ,  $\text{N}(\text{R}^{20})_2$ ,  $\text{S}(\text{O})\text{R}^{22}$ ,  $\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{N}(\text{R}^{20})_2$ ,  $\text{SO}_2\text{NR}^{20}\text{COR}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{N}(\text{R}^{20})_2$ ,  $\text{NR}^{20}\text{COR}^{22}$ ,  $\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{NR}^{20}\text{CON}(\text{R}^{20})_2$ ,  $\text{NR}^{20}\text{C}(\text{NR}^{20})\text{NHR}^{23}$ ,  $\text{COR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$ ,  $\text{CON}(\text{R}^{20})_2$ ,  $\text{CONR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{NR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{NR}^{20}\text{CO}_2\text{R}^{22}$ ,  $\text{OCONR}^{20}\text{SO}_2\text{R}^{22}$ ,  $\text{OC}(\text{O})\text{R}^{20}$ ,  $\text{C}(\text{O})\text{OCH}_2\text{OC}(\text{O})\text{R}^{20}$ , and  $\text{OCON}(\text{R}^{20})_2$  and wherein each optional heteroaryl, aryl, and heterocyclyl substituent is optionally substituted with one or more substituents selected from

the group consisting of halo, NO<sub>2</sub>, alkyl, CF<sub>3</sub>, amino, monoalkylamino, dialkylamino, lkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl, NCOR<sup>22</sup>, NR<sup>20</sup>SO<sub>2</sub>R<sup>22</sup>, COR<sup>20</sup>, CO<sub>2</sub>R<sup>20</sup>, CON(R<sup>20</sup>)<sub>2</sub>, NR<sup>20</sup>CON(R<sup>20</sup>)<sub>2</sub>, OC(O)R<sup>20</sup>, OC(O)N(R<sup>20</sup>)<sub>2</sub>, SR<sup>20</sup>, S(O)R<sup>22</sup>, SO<sub>2</sub>R<sup>22</sup>, SO<sub>2</sub>N(R<sup>20</sup>)<sub>2</sub>, CN, and OR<sup>20</sup>;

R<sup>20</sup> is selected from the group consisting of H, C<sub>1-15</sub> alkyl, C<sub>2-15</sub> alkenyl, C<sub>2-15</sub> alkynyl, heterocyclyl, aryl, and heteroaryl, wherein the alkyl, alkenyl, alkynyl, heterocyclyl, aryl, and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl, monoalkylamino, dialkylamino, lkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl, CN, O-C<sub>1-6</sub> alkyl, CF<sub>3</sub>, aryl, and heteroaryl;

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R<sup>22</sup> is selected from the group consisting of C<sub>1-15</sub> alkyl, C<sub>2-15</sub> alkenyl, C<sub>2-15</sub> alkynyl, heterocyclyl, aryl, and heteroaryl, wherein the alkyl, alkenyl, alkynyl, heterocyclyl, aryl, and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl, monoalkylamino, dialkylamino, lkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl, CN, O-C<sub>1-6</sub> alkyl, CF<sub>3</sub>, aryl, and heteroaryl; and

wherein R<sup>2</sup> and R<sup>4</sup> are selected from the group consisting of H, C<sub>1-6</sub> alkyl, and aryl that is optionally substituted with halo, CN, CF<sub>3</sub>, OR<sup>20</sup> and N(R<sup>20</sup>)<sub>2</sub>, with the proviso that when R<sup>2</sup> is not hydrogen then R<sup>4</sup> is hydrogen, and when R<sup>4</sup> is not hydrogen then R<sup>2</sup> is hydrogen.

2. (Once Amended) The compound of claim 1 wherein R<sup>3</sup> is selected from the group consisting of C<sub>1-15</sub> alkyl, halo, CF<sub>3</sub>, CN, OR<sup>20</sup>, SR<sup>20</sup>, S(O)R<sup>22</sup>, SO<sub>2</sub>R<sup>22</sup>, SO<sub>2</sub>N(R<sup>20</sup>)<sub>2</sub>, COR<sup>20</sup>, CO<sub>2</sub>R<sup>20</sup>, -CONR<sup>7</sup>R<sup>8</sup>, aryl and heteroaryl wherein the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group

consisting of halo, aryl, heteroaryl,  $\text{CF}_3$ , CN,  $\text{OR}^{20}$ ,  $\text{SR}^{20}$ ,  $\text{S(O)R}^{22}$ ,  $\text{SO}_2\text{R}^{22}$ ,  $\text{SO}_2\text{N(R}^{20})_2$ ,  $\text{COR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$  and  $\text{CON(R}^{20})_2$ , and wherein each optional heteroaryl and aryl substituent is optionally substituted with one or more substituents selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$\text{R}^5$  and  $\text{R}^6$  are each individually selected from the group consisting of H, and  $\text{C}_1\text{-C}_{15}$  alkyl optionally substituted with one aryl substituent that is optionally substituted with one or more substituents selected from the group consisting of halo and  $\text{CF}_3$ ;

$\text{R}^7$  is selected from the group consisting of  $\text{C}_{1-15}$  alkyl,  $\text{C}_{2-15}$  alkynyl, aryl, and heteroaryl, wherein the alkyl, alkynyl, aryl, and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, aryl, heteroaryl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ , and wherein each optional heteroaryl and aryl substituent is optionally substituted with one or more substituents selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$\text{R}^8$  is selected from the group consisting of hydrogen and  $\text{C}_{1-15}$  alkyl;

$\text{R}^{20}$  is selected from the group consisting of H,  $\text{C}_{1-4}$  alkyl and aryl, wherein the alkyl and aryl substituents are optionally substituted with one alkyl substituent; and

$\text{R}^{22}$  is selected from the group consisting of  $\text{C}_{1-4}$  alkyl and aryl, wherein the alkyl and aryl substituents are optionally substituted with from 1 to 3 alkyl groups.

3. (Once Amended) The compound of claim 1 wherein  $\text{R}^3$  is selected from the group consisting of  $\text{C}_{1-15}$  alkyl, halo,  $\text{CF}_3$ , CN,  $\text{OR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$ ,  $-\text{CONR}^7\text{R}^8$ , aryl and heteroaryl, wherein the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl, aryl,  $\text{CF}_3$ , CN,  $\text{OR}^{20}$ ,  $\text{CO}_2\text{R}^{20}$  and  $\text{CON(R}^{20})_2$ , and wherein each optional heteroaryl and aryl substituent is optionally substituted

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with one or more substituents selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$\text{R}^5$  and  $\text{R}^6$  are each individually selected from the group consisting of hydrogen and  $\text{C}_{1-6}$  alkyl;

$\text{R}^7$  is selected from the group consisting of  $\text{C}_{1-10}$  alkyl, aryl, and heteroaryl, wherein the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo, aryl, heteroaryl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ , and wherein each optional heteroaryl and aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$\text{R}^8$  is selected from the group consisting of hydrogen and  $\text{C}_{1-15}$  alkyl; and

$\text{R}^{20}$  is selected from the group consisting of hydrogen and  $\text{C}_{1-4}$  alkyl.

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4. (Once Amended) The compound of claim 1 wherein  $\text{R}^3$  is selected from the group consisting of  $\text{C}_{1-10}$ , alkyl, halo,  $\text{CF}_3$ , CN,  $\text{CO}_2\text{R}^{20}$ ,  $-\text{CONR}^7\text{R}^8$ , aryl and heteroaryl wherein the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN,  $\text{OR}^{20}$  and  $\text{CON}(\text{R}^{20})_2$ ;

$\text{R}^5$  and  $\text{R}^6$  are each individually selected from the group consisting of hydrogen and  $\text{C}_{1-6}$  alkyl;

$\text{R}^7$  is selected from the group consisting of  $\text{C}_{1-10}$  alkyl, aryl, and heteroaryl, wherein the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo, aryl, heteroaryl,  $\text{CF}_3$ , CN,  $\text{OR}^{20}$  and wherein each optional heteroaryl and aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$\text{R}^8$  is selected from the group consisting of hydrogen and  $\text{C}_{1-15}$  alkyl; and

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$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

5. (Once amended) The compound of claim 1 wherein  $R^3$  is selected from the group consisting of  $C_{1-10}$  alkyl, halo,  $CF_3$ , CN,  $OR^{20}$ ,  $CO_2R^{20}$ ,  $-CONR^7R^8$  and aryl wherein the alkyl and aryl substituents are optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo, alkyl,  $CF_3$ , CN,  $OR^{20}$  and  $CON(R^{20})_2$ ;

$R^5$  and  $R^6$  are each individually selected from the group consisting of hydrogen and  $C_{1-6}$ ;

$R^7$  is selected from the group consisting of  $C_{1-10}$  alkyl, aryl, and heteroaryl, where the alkyl, aryl and heteroaryl substituents are optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo, aryl, heteroaryl,  $CF_3$ , CN, and  $OR^{20}$  and wherein each optional heteroaryl and aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $CF_3$ , CN, and  $OR^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen and  $C_{1-15}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

6. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CH_2OH$ ;

$R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$  and aryl; wherein the aryl substituent is optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo,  $C_{1-6}$  alkyl,  $CF_3$ , CN,  $OR^{20}$ , and  $CON(R^{20})_2$ ;

$R^7$  is selected from the group consisting of hydrogen,  $C_{1-10}$  alkyl and aryl, wherein the alkyl and aryl substituents are optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo, aryl,  $CF_3$ , CN, and  $OR^{20}$  and wherein each optional aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $CF_3$ , CN, and  $OR^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen and  $C_{1-15}$  alkyl; and

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$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

7. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CH_2OH$ ;

$R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$  and aryl wherein the aryl substituent is optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo,  $C_{1-6}$  alkyl,  $CF_3$  and  $OR^{20}$ ;

$R^7$  is selected from the group consisting of hydrogen,  $C_{1-8}$  alkyl and aryl, wherein the alkyl and aryl substituents are optionally substituted with one substituent selected from the group consisting of halo, aryl,  $CF_3$ , CN, and  $OR^{20}$  and wherein each optional aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $CF_3$ , CN, and  $OR^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen and  $C_{1-8}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

8. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CH_2OH$ ;

$R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$ , and aryl that is optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo,  $C_{1-3}$  alkyl,  $CF_3$  and  $OR^{20}$ ;

$R^7$  is selected from the group consisting of hydrogen, and  $C_{1-8}$  alkyl that is optionally substituted with one substituent selected from the group consisting of halo,  $CF_3$ , CN and  $OR^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen and  $C_{1-3}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

9. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CH_2OH$ ;

$R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$ , and aryl that is optionally substituted with one substituent selected from the group consisting of halo,  $C_{1-3}$  alkyl, and  $OR^{20}$ ;

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 $R^7$  is selected from the group consisting of hydrogen, and  $C_{1-3}$  alkyl that is optionally substituted with one substituent selected from the group consisting of halo,  $CF_3$ , CN and  $OR^{20}$ ;

$R^8$  is hydrogen; and

$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

10. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CH_2OH$ ;

$R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$ , and aryl that is optionally substituted with one substituent selected from the group consisting of halo,  $C_{1-3}$  alkyl and  $OR^{20}$ ;

$R^7$  is selected from the group consisting of hydrogen, and  $C_{1-3}$  alkyl;

$R^8$  is hydrogen; and

$R^{20}$  is selected from the group consisting of hydrogen and  $C_{1-4}$  alkyl.

*5* 11. (Once amended) The compound of claim *10* wherein  $R^7$  is a methyl.

*6* 12. (Once amended) The compound of claim *10* wherein  $R^3$  is  $-CO_2Et$ .

13. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-CONHET$ ;

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 $R^3$  is selected from the group consisting of  $CO_2R^{20}$ ,  $-CONR^7R^8$ , and aryl that is optionally substituted with from 1 to 3 substituents independently selected from the group consisting of halo,  $C_{1-6}$  alkyl,  $CF_3$ , CN,  $OR^{20}$ , and  $CON(R^{20})_2$ ;

$R^7$  is selected from the group consisting of hydrogen,  $C_{1-10}$  alkyl and aryl, wherein the alkyl and aryl substituents are optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo, aryl,  $CF_3$ , CN, and  $OR^{20}$  and wherein each optional aryl substituent is optionally substituted with at least one substituent selected from the group consisting of halo, alkyl,  $CF_3$ , CN, and  $OR^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen, and  $C_{1-15}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen, and  $C_{1-4}$  alkyl.



14. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-\text{CONH}Et$ ;

$R^3$  is selected from the group consisting of  $\text{CO}_2R^{20}$ ,  $-\text{CONR}^7R^8$ , and aryl that is optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo,  $\text{C}_{1-6}$  alkyl,  $\text{CF}_3$  and  $\text{OR}^{20}$ ;

$R^7$  is selected from the group consisting of hydrogen,  $\text{C}_{1-8}$  alkyl, and aryl, wherein the alkyl and aryl substituents are optionally substituted with one substituent selected from the group consisting of halo, aryl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$  and wherein each optional aryl substituent is optionally substituted with one or more substituents selected from the group consisting of halo, alkyl,  $\text{CF}_3$ , CN, and  $\text{OR}^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen, and  $\text{C}_{1-8}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen, and  $\text{C}_{1-4}$  alkyl.

15. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-\text{CONH}Et$ ;

$R^3$  is selected from the group consisting of  $\text{CO}_2R^{20}$ ,  $-\text{CONR}^7R^8$ , and aryl that is optionally substituted with from 1 to 2 substituents independently selected from the group consisting of halo,  $\text{C}_{1-3}$  alkyl,  $\text{CF}_3$  and  $\text{OR}^{20}$ ;

$R^7$  is selected from the group consisting of hydrogen, and  $\text{C}_{1-8}$  alkyl that is optionally substituted with one substituent selected from the group consisting of halo,  $\text{CF}_3$ , CN and  $\text{OR}^{20}$ ;

$R^8$  is selected from the group consisting of hydrogen, and  $\text{C}_{1-3}$  alkyl; and

$R^{20}$  is selected from the group consisting of hydrogen, and  $\text{C}_{1-4}$  alkyl.

16. (Once amended) The compound of claim 1 wherein  $R^1$  is  $-\text{CONH}Et$ ;

$R^3$  is selected from the group consisting of  $\text{CO}_2R^{20}$ ,  $-\text{CONR}^7R^8$ , and aryl that is optionally substituted with one substituent selected from the group consisting of halo,  $\text{C}_{1-3}$  alkyl and  $\text{OR}^{20}$ ;

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R<sup>7</sup> is selected from the group consisting of hydrogen and C<sub>1-3</sub> alkyl that is optionally substituted with one substituent selected from halo, CF<sub>3</sub>, CN and OR<sup>20</sup>;

R<sup>8</sup> is hydrogen; and

R<sup>20</sup> is selected from the group consisting of hydrogen, and C<sub>1-4</sub> alkyl.

17. (Once amended) The compound of claim 1 wherein R<sup>1</sup> is -CONHET;

R<sup>3</sup> is selected from the group consisting of CO<sub>2</sub>R<sup>20</sup>, -CONR<sup>7</sup>R<sup>8</sup>, and aryl that is optionally substituted with one substituent selected from the group consisting of halo, C<sub>1-3</sub> alkyl and OR<sup>20</sup>;

R<sup>7</sup> is selected from the group consisting of hydrogen, and C<sub>1-3</sub> alkyl;

R<sup>8</sup> is hydrogen; and

R<sup>20</sup> is selected from the group consisting of hydrogen, and C<sub>1-4</sub> alkyl.

18. (Once amended) The compound of claim 10 where R<sup>1</sup> is -CONHET.

19. (Once amended) A method for stimulating coronary vasodilation in a mammal by administering to the mammal a therapeutically effective amount of a compound of claim 1 that is sufficient to stress the heart and induce a coronary steal situation for the purposes of imaging the heart.

20. (Once amended) A pharmaceutical composition comprising the composition of claim 1 and one or more pharmaceutical excipients;

21. (Once amended) The pharmaceutical composition of claim 20 wherein the pharmaceutical composition is in the form of a solution.

Add the following new claims 26-28:

26. (New) The compound of claim 1 selected from the group consisting of N<sup>6</sup>-{3-(3R)tetrahydrofuranyl}-2-(N-1-(4-ethoxycarbonyl)pyrazolyl)adenosine; N<sup>6</sup>-{3-(3R)tetrahydrofuranyl}-2-(N-1-(4-(4-chlorophenyl))pyrazolyl)adenosine; N<sup>6</sup>-{3-

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